

55146-86

Agtrol 6-BA Master Label 3-11-07
Alternate Brand Name: Rite Size

ACCEPTED

MAR 14 2008

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 55146-86

AGTROL 6-BA

Plant Growth Regulator Solution

A plant regulator for use as a thinning agent on apples.

ACTIVE INGREDIENTS:

N-(phenylmethyl)-1H-purine-6-amine.....	1.80%
Gibberellins A ₄ A ₇	0.18%
OTHER INGREDIENTS:	98.02%
TOTAL	100.00%

WARNING-AVISO

KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien par que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

EPA Reg. No. 55146-86
EPA EST. No.

Nufarm Americas Inc, AGT-Division
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

Net Contents:

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS (AND DOMESTIC ANIMALS)
WARNING - AVISO

Causes substantial but temporary eye injury. May be fatal if inhaled or absorbed through skin. Do not breathe vapor or mist. Wear a mist-filtering respirator. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco or using the toilet. Remove and wash contaminated clothing before use.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart. All applicators, handlers, mixers and loaders must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks.
- Dust / mist filtering respirator (MSHA/NIOSH approval number prefix TC-21), or a NIOSH approved respirator with any R,P or HE filter.
- Protective eyewear
- Chemical-resistant apron when cleaning equipment, mixing or loading
- For overhead exposure, wear chemical resistant headgear.

User Safety Recommendations

User should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks.
- Dust / mist filtering respirator (MSHA/NIOSH approval number prefix TC-21), or a NIOSH approved respirator with any R,P or HE filter.
- Protective eyewear
- Chemical-resistant apron when cleaning equipment, mixing or loading
- For overhead exposure, wear chemical resistant headgear.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store below 75°F (24°C). Keep containers tightly closed when not in use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRODUCT INFORMATION

Agtrol 6-BA is a plant regulator intended to be used as part of a comprehensive fruit-thinning program. When used according to label directions on healthy, well-managed trees and under favorable weather conditions (see General Instructions), Agtrol 6-BA may provide one or both of the following benefits in some varieties:

- 1) Fruit thinning
- 2) Increased fruit size

GENERAL INSTRUCTIONS

- Do not apply this product through any type of irrigation system.
- When a range of rates is indicated, use the concentration and spray volume indicated locally by the Nufarm Representative.
- For optimum effectiveness, thorough spray coverage must be achieved. All parts of the plant or crop must receive the spray or desired results will not occur. Approximately 85% of the spray volume should be directed into the upper two-thirds of the trees.
- Applications of Agtrol 6-BA are most effective when ambient air temperature is around 75°F. Avoid spraying Agtrol 6-BA when ambient air temperatures are below 40°F or above 90°F. For best results, apply Agtrol 6-BA just prior to a warming trend, or when there are likely to be 2 to 3 days of temperatures above 70°F.
- Agtrol 6-BA applications made under slow drying conditions (medium to high relative humidity, and no wind) will increase absorption by the plant, thus optimizing effectiveness.
- Published data have shown that naphthaleneacetic acid (NAA) can cause pygmy fruit development in some varieties in some areas. Please consult your local Nufarm Representative for recommendations before including NAA and Agtrol 6-BA in a thinning program.
- For best results, the water pH should be near neutral (pH 7) and always below 8.5.
- Rainfall or overhead irrigation within 6 hours after spraying may reduce the activity of Agtrol 6-BA.
- **Compatibility:** The Agtrol 6-BA spray guidelines refer to use of the product alone. Data concerning the compatibility of Agtrol 6-BA with other agricultural compounds are not available. Nufarm International does not assume responsibility for unexpected results due to the tank mixing of Agtrol 6-BA with other products.
- **Mixing Instructions:** Add the required amount of Agtrol 6-BA to a spray tank about half-filled with water. Agitate while bringing the total volume of water to the required level. Mix new solutions only in a clean, empty spray tank, and used within 24 hours. Discard any unused spray material following local, state, or Federal law.

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APPLICATION INSTRUCTIONS

Since many factors such as tree age, vigor, cultural practices, bloom density, and pollination, may affect fruit set and crop load, thinning programs must be based on the history of each orchard block, experience of the orchardist, and prevailing local growing conditions. Agtrol 6-BA can be an effective component for a comprehensive thinning program with other registered materials.

One to two applications of 18 to 53.5 fluid ounces of Agtrol 6-BA are to be made between the final stages of petal fall to 10 mm average fruit diameter (NOTE: This period may extend from approximately 7 to 21 days after full bloom, depending on the apple variety and local weather conditions). Apply Agtrol 6-BA under favorable weather conditions (see note in the General Instructions section).

Refer to the **Rate Conversion Table** for equivalency of fluid ounces of Agtrol 6-BA and grams of active ingredient. Do not exceed 53.5 fluid ounces of Agtrol 6-BA (30 grams of N-(phenylmethyl)-1H-purine-6-amine) per acre per application.

Apply Agtrol 6-BA in 50 to 200 gallons of final spray solution per acre per application. As with most plant regulator products, timing and total grams of active ingredient per acre are the two major factors that determine the magnitude of the response. Maintain the amount of water used per acre at a point that ensures uniform and thorough coverage of the tree canopy, but avoiding excessive wash-off of the product.

RATE CONVERSION TABLE FOR AGTROL 6-BA

<u>Grams a.i.* /acre</u>	<u>Fluid ounces of Agtrol 6-BA</u>
10	18.0
15	27.0
20	35.5
25	44.5
30	53.5

*Refers to grams of N-(phenylmethyl)-1H-purine-6-amine

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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LIMITATION OF LIABILITY

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.